

PA-IDC

QUERY CONTROL FORM		RTIS USE ONLY	
Application No. <u>091996534</u>	Prepared by <u>lhc</u>	Tracking Number <u>05884913</u>	
Examiner-GAU <u>Berman-1711</u>	Date <u>2/9/04</u>	Week Date <u>1/5/04</u>	
	No. of queries	<u>CWU (JFW)</u>	

JACKET			
a. Serial No.	f. Foreign Priority	k. Print Claim(s)	p. PTO-1449
b. Applicant(s)	g. Disclaimer	l. Print Fig.	q. PTOL-85b
c. Continuing Data	h. Microfiche Appendix	m. Searched Column	r. Abstract
d. PCT	i. Title	n. PTO-270/328	s. Sheets/Figs
e. Domestic Priority	j. Claims Allowed	o. PTO-892	t. Other

SPECIFICATION	MESSAGE
a. Page Missing	<p>Please see Table 2 on page 7. I believe there is data cut off at the top. Please send clear and complete copy.</p> <p>Thank you.</p>
b. Text Continuity	
c. Holes through Data	
d. Other Missing Text	
e. Illegible Text	
f. Duplicate Text	
g. Brief Description	
h. Sequence Listing	
i. Appendix	
j. Amendments	
<input checked="" type="radio"/> k. Other	
CLAIMS	
a. Claim(s) Missing	
b. Improper Dependency	
c. Duplicate Numbers	
d. Incorrect Numbering	
e. Index Disagrees	
f. Punctuation	
g. Amendments	
h. Bracketing	
i. Missing Text	
j. Duplicate Text	
k. Other	
	RESPONSE
	<p><del>maintaining in the original</del></p> <p>Attorney faxed copy of Table Two showing ingredient numbers 9-22.</p>
	initials <u>lhc</u>
	initials <u>D50</u>

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TABLE TWO

Ingredient	9	10	11	12	13	14	15	16	17	18	19	20	21	22
n-Vinyl 2-pyrrolidone														
n-Vinylcaprolactam	48.24											39.15		
Acryloyl Morpholine							51.85							
N,N-dimethyl acrylamide			47.17	48.72	48.56	49.27			50.97		48.71		22.29	18.95
N-(n-butoxymethyl) acrylamide		42.79												
N-isopropyl acrylamide								23.59						
N-3-Dimethylaminopropyl methacrylamide										45.34				
Glycerol 1,3-bis(2-hydroxyethyl) ether	24.69		24.84				24.89		26.39	25.00	24.60	20.99		
4-Hydroxyethyl acrylate				24.75										
2-Hydroxyethyl methacrylate		34.52			24.28			44.50					20.93	17.78
Acrylic acid						25.45								
Tactic 742, multifunctional epoxy	20.22	17.49	22.52	21.02	21.79	20.10	18.67	24.52		25.00	21.25	35.00	8.05	6.84
Tris(hydroxyphenyl) methane-based epoxy														
GY 6010 diglycidyl ether of bisphenol A														
Dacour 4265	5.84	5.20	5.47	5.51	5.37	5.19	4.58	6.99	17.35	3.65	4.44	3.87	42.70	57.3
Total grams	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
adhesion to glass, pick test	very good	excellent	excellent	excellent	excellent	excellent	excellent	very good	very good	not tested	fair	fair	fair	100 much epoxy
adhesion to steel, pick test	good	poor	good	excellent	excellent	excellent	fair	excellent	poor	not tested	poor	fair	fair	
through cure	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	plasticize
lack free surface	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	yes	no
QC stability test 140°F oven, >2 days = pass	pass	pass	pass	pass	pass	pass	pass	pass	pass	polymers in hours at room temperature	pass	pass	pass	pass